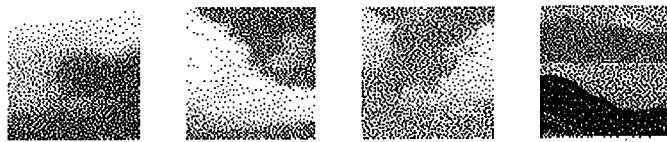


RECEIVED

NOV 16 2009

UST SECTION

Asheville Regional Office



PREScott ENVIRONMENTAL

November 13, 2009

Ms. Jan Anderson
NC-DENR, Groundwater Section
Asheville Regional Office
2090 U.S. Highway 70
Swannanoa, NC 28778

RE: Annual Groundwater Monitoring Report
Former Parkway Chevrolet, 205 Smoky Mountain Parkway
Asheville, Buncombe County, North Carolina
Groundwater Incident #18332
PEAI Project No. 98-007

Dear Ms. Anderson:

Enclosed is a copy of the most recent referenced Groundwater Monitoring Report for the above-referenced project.

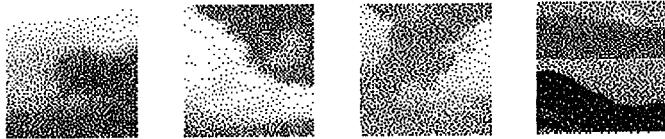
If you have any questions, feel free to contact me at (919) 942-8006.

Sincerely,

PRESCOTT ENVIRONMENTAL ASSOCIATES, INC.

Douglas P. Guild, CEP
Senior Environmental Scientist/Principal

Enclosure



PREScott ENVIRONMENTAL

November 5, 2009

Mr. Jan Chenowith
Young Realty Company, L.P.
7399 Shadeland Avenue, PMB #166
Indianapolis, Indiana 46250

PEAI Project No. 98-007

RE: Annual Groundwater Monitoring
Parkway Chevrolet, 205 Smoky Mountain Parkway
Asheville, Buncombe County, North Carolina
Groundwater Incident #18332

Dear Mr. Chenowith:

Prescott Environmental Associates, Inc. (PEAI) has completed this Annual Groundwater Monitoring Report for the former Parkway Chevrolet Property (the Site) in accordance with the Work Plan submitted to the North Carolina Department of Environment and Natural Resources, Groundwater Section, Asheville Regional Office. The field activities were completed on Monday, October 19, 2009. These environmental services were authorized by Mr. Jan Chenowith, Young Realty Company, LP, representing the former owner/operator of the dealership at the Site. The purpose of this project was to determine the extent of volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) in groundwater.

Figure 1 shows the physical location of the Site, and Figure 2 is a Site Plan which shows the groundwater monitoring well locations. Table 1 presents the laboratory analytical results.

The areas where groundwater monitoring wells are located include the following:

- Eastern Side of Main Service Area - one shallow well to 40 feet (MW-1A);
- South Side of Auto Detailing Shop Building - one shallow well to 40 feet (MW-2A); and,
- West Side of Parts Dept. Building - one shallow well to 25 feet (MW-3).

PRESCOTT ENVIRONMENTAL ASSOCIATES, INC.

Mr. Chenowith
November 5, 2009
Page 2

Groundwater Sampling

The wells were properly purged and developed prior to sampling. The samples were collected using new disposable polyethylene bailers and new nylon line. Groundwater samples were transferred from the bailers to clean, labeled sample bottles which were immediately placed in a cooler with ice. The samples were transported via courier and overnight service to Environmental Conservation Labs, Inc. in Cary, North Carolina under proper chain-of-custody documentation.

Volatile organic compound analysis detected the presence of tetrachloroethene in MW-3 at 9.4 micrograms per liter ($\mu\text{g/l}$) (15A NCAC 2L.0202 Groundwater Standard is 0.7 $\mu\text{g/l}$). No other volatile organic compounds were detected. Semivolatile organic compound analysis did not detect the presence of listed constituents above the method quantitation limit. Tentatively identified compounds (TICs) were not detected in any of the samples collected during this round of monitoring.

Groundwater Gradient

The groundwater horizontal hydraulic gradient at the Site was determined by surveying the location and elevation of the groundwater monitoring wells to a common benchmark. The survey is accurate to the nearest 0.1 foot horizontally and nearest 0.01 foot vertically. PEAI personnel measured the distance from the static groundwater level to the top of the well casings to an accuracy of 0.01-foot. Using this water level information, PEAI previously compiled a hydraulic gradient map which can be found in a Comprehensive Site Assessment report issued August 5, 1998 (Figure 6). PEAI also calculated the horizontal groundwater gradient across the site to be 0.08 ft/ft for the 8/5/98 event. Based on data collected during previous measuring events, it was concluded that the groundwater gradient trends mainly in a southern direction, toward Smoky Park Highway.

Local Receptors

A receptor survey was previously completed by PEAI to determine if water supply wells are located in the immediate vicinity of the Site. The closest receptor water supply is the water supply well at the Monticello Mobile Home Park, located approximately 750 feet northeast of the subject property. This well is reported to serve approximately 50 mobile homes. Again, the local groundwater flow direction is toward the south, away from this property. The subject Site is also topographically down gradient from the mobile home park. Most properties in the vicinity of the Site are served by the Asheville municipal water supply.

PREScott ENVIRONMENTAL ASSOCIATES, INC.

Mr. Chenowith
November 5, 2009
Page 3

Conclusion and Recommendations

The primary objective of this project was to complete annual groundwater monitoring for evidence of contamination from volatile and semi-volatile organic compounds. The Work Plan for this project was approved prior to the initiation of site activities by the Groundwater Section of the North Carolina Department of Environment and Natural Resources (NC DENR).

This project included the collection of samples from the three (3) groundwater monitoring wells on the Site. Tetrachloroethene was detected in MW-3 at 9.4 µg/l; the state groundwater standard for tetrachloroethene is 0.7 µg/l. No other volatile organic compounds were detected.

No semivolatile organic compounds (either listed or TICs) were detected during this round of groundwater monitoring.

The source of the tetrachloroethene is not known at this time. It has been detected during other recent sampling events. Continuing groundwater monitoring should be completed at the Site.

PEAI appreciates the opportunity to be of service to Young Realty Company, LP/Parkway Chevrolet. A copy of this document will be submitted to the North Carolina Department of Environment and Natural Resources, Division of Water Quality, Groundwater Section, Asheville Regional Office. Should you have any questions or comments regarding the contents of this report, please feel free to contact PEAI at your earliest opportunity.

Respectfully,

PREScott ENVIRONMENTAL ASSOCIATES, INC.

Douglas P. Guild, CEP
Senior Environmental Scientist/Principal

Thomas R. Will, LG # 1164
Consulting Licensed Geologist

Attachments

ATTACHMENTS

ATTACHMENT A

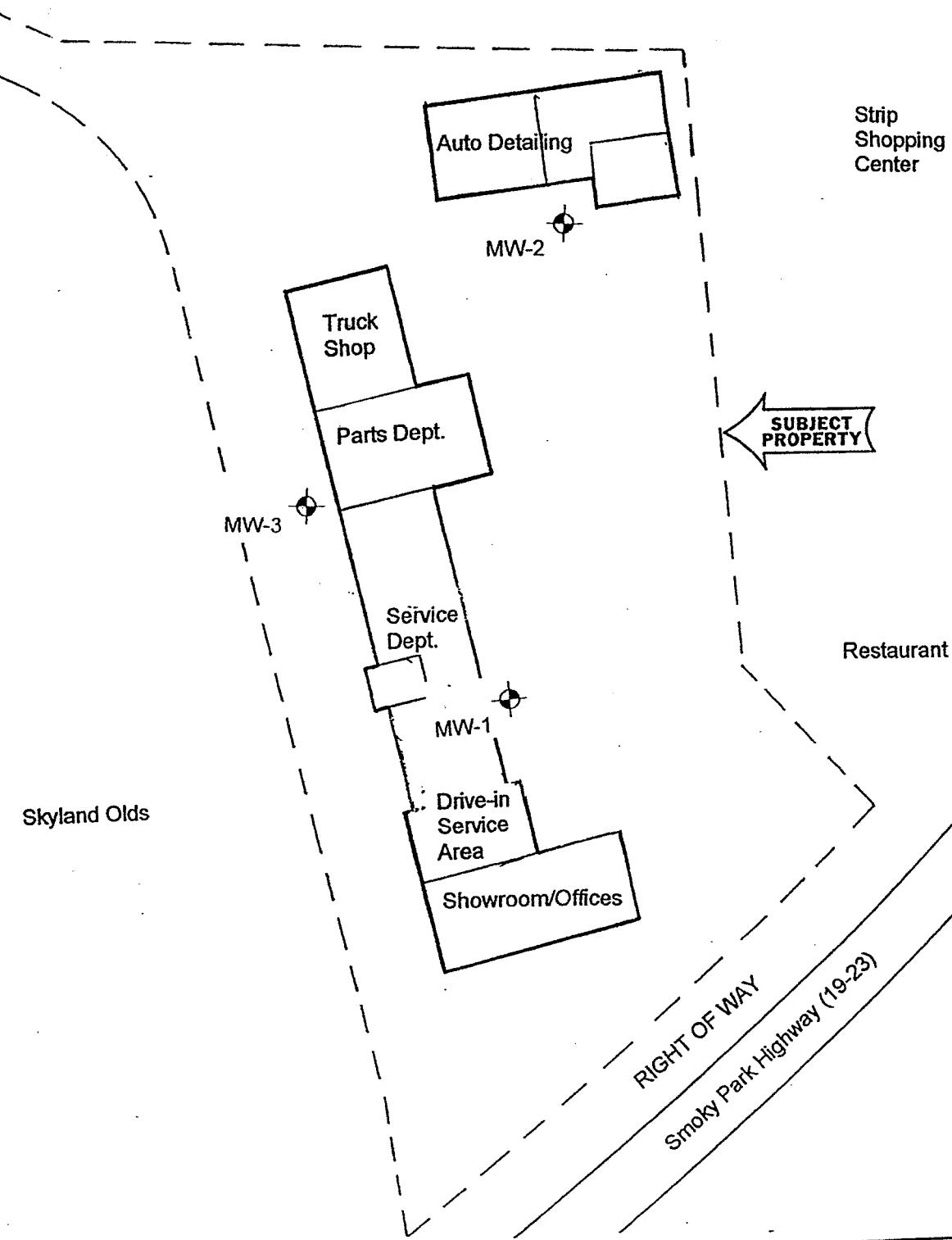
FIGURES



PREScott ENVIRONMENTAL ASSOCIATES, INC.
POST OFFICE BOX 2555
CHAPEL HILL, NORTH CAROLINA 27515-2555
(919) 942-8006 PHONE (919) 967-4953 FACSIMILE

	Project Groundwater Monitoring Event Parkway Chevrolet 205 Smoky Park Highway Asheville, NC	Job No: 98-007	Figure No: 1 Site Map
		Drawn By: CRG	Date: 3/23/98
		Checked By: DPG	Scale 1"=2000'

Carolina Truck & Body



PREScott ENVIRONMENTAL ASSOCIATES, INC.
POST OFFICE BOX 2555
CHAPEL HILL, NORTH CAROLINA 27515-2555
(919) 942-8006 PHONE (919) 967-4953 FACSIMILE

Project:
Groundwater Monitoring Event
Quarterly Groundwater Monitoring

Job No:
98-007

Figure No: 2
Site Base Map/Layout

Drawn By: CRG Date: 3/8/98

Checked By: DPG Scale: 1" = 128'

ATTACHMENT B

TABLES

ATTACHMENT C

LABORATORY ANALYTICAL REPORT

Environmental Conservation Laboratories, Inc.

102-A Woodwinds Industrial Court

Cary NC, 27511

Phone: 919.467.3090 FAX: 919.467.3515



www.encolabs.com

Friday, October 30, 2009

Prescott Environmental (PR023)

Attn: Doug Guild

536 Bowden Road

Chapel Hill, NC 27516

**RE: Laboratory Results for
Project Number: 98-007, Project Name/Desc: Parkway Chevrolet
ENCO Workorder: C912197**

Dear Doug Guild,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, October 20, 2009.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Bill Scott".

Bill Scott

Project Manager

Enclosure(s)

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: W-1		Lab ID: C912197-01	Sampled: 10/19/09 15:45	Received: 10/20/09 15:45
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)	
EPA 8260B	11/02/09	10/21/09 13:38	10/22/2009 10:05	
EPA 8260B/6230D	11/02/09	10/21/09 13:38	10/22/2009 10:05	
EPA 8270D	10/26/09	11/30/09 10/21/09 07:26	10/21/2009 20:33	

Client ID: W-2		Lab ID: C912197-02	Sampled: 10/19/09 16:20	Received: 10/20/09 15:45
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)	
EPA 8260B	11/02/09	10/21/09 13:38	10/22/2009 10:35	
EPA 8260B/6230D	11/02/09	10/21/09 13:38	10/22/2009 10:35	
EPA 8270D	10/26/09	11/30/09 10/21/09 07:26	10/21/2009 21:00	

Client ID: W-3		Lab ID: C912197-03	Sampled: 10/19/09 16:40	Received: 10/20/09 15:45
Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)	
EPA 8260B	11/02/09	10/21/09 13:38	10/22/2009 11:06	
EPA 8260B/6230D	11/02/09	10/21/09 13:38	10/22/2009 11:06	
EPA 8270D	10/26/09	11/30/09 10/21/09 07:26	10/21/2009 21:26	



www.encolabs.com

SAMPLE DETECTION SUMMARY

Client ID:	W-3	Lab ID: C912197-03						
Analyte		Results	Flag	MDL	PQL	Units	Method	Notes
Tetrachloroethene		9.4		0.36	0.50	ug/L	EPA 8260B/6230D	



www.encolabs.com

ANALYTICAL RESULTS**Description:** W-1**Lab Sample ID:** C912197-01**Received:** 10/20/09 15:45**Matrix:** Water**Sampled:** 10/19/09 15:45**Work Order:** C912197**Project:** Parkway Chevrolet**Sampled By:** Doug Guild**Volatile Organic Compounds by GCMS**

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.29	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.33	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.33	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.32	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.23	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.47	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.36	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.46	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.25	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.28	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.0	5.0	9J21030	EPA 8260B	10/22/09 10:05	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.69	5.0	9J21030	EPA 8260B	10/22/09 10:05	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.22	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	9J21030	EPA 8260B	10/22/09 10:05	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.21	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.29	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.49	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Carbon Tetrachloride [56-23-5] ^	ND		ug/L	1	0.35	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.23	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.28	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.21	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B	10/22/09 10:05	JKG	
Freon 113 [76-13-2] ^	ND		ug/L	1	0.35	1.0	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.35	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	

Description: W-1

Lab Sample ID: C912197-01

Received: 10/20/09 15:45

Matrix: Water

Sampled: 10/19/09 15:45

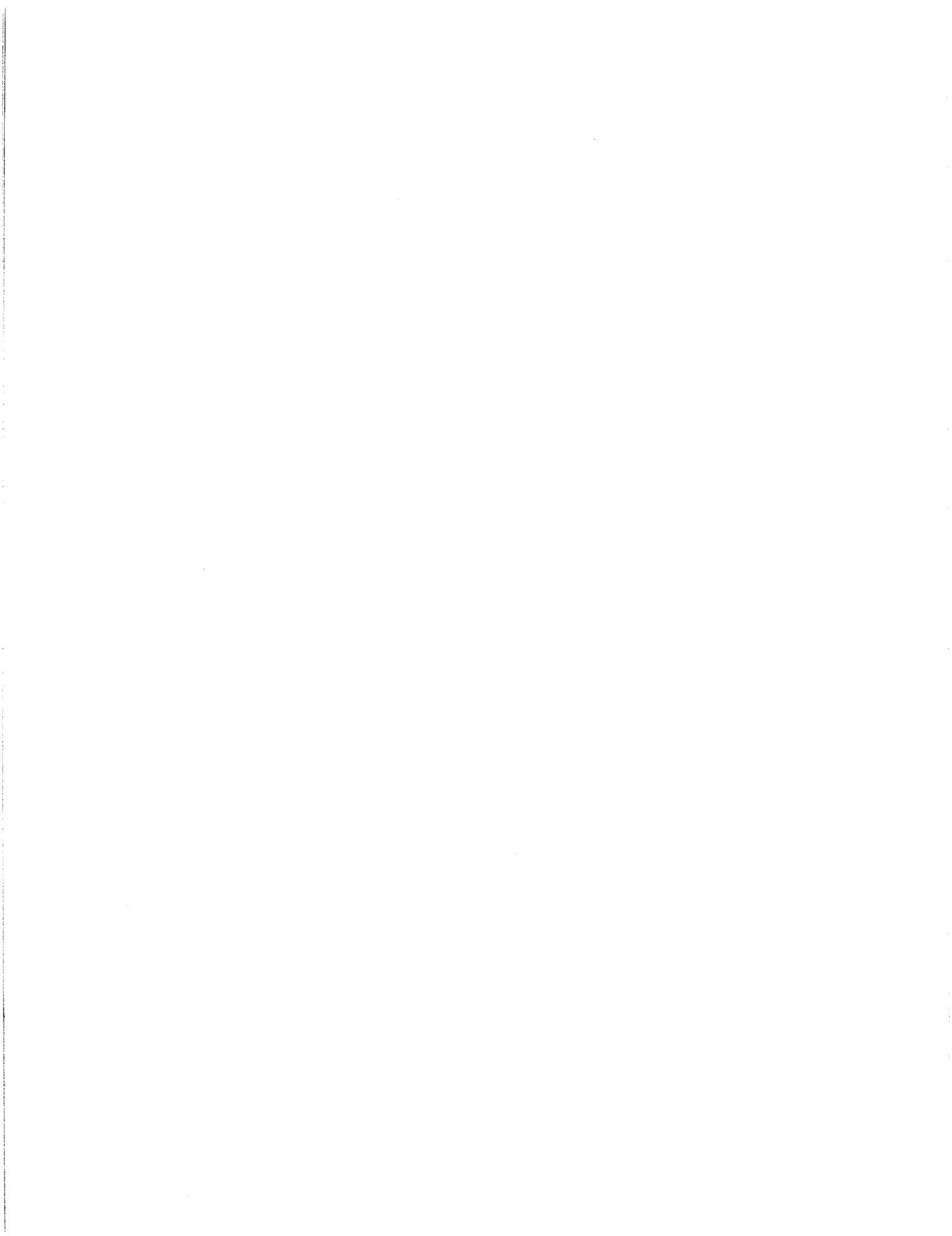
Work Order: C912197

Project: Parkway Chevrolet

Sampled By: Doug Guild

Volatile Organic Compounds by GCMS
[^] - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.40	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Methylene Chloride [75-09-2] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.29	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.21	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.22	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.36	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.25	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.25	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.28	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.40	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	42	1	50.0	85 %	51-122		9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Dibromofluoromethane	40	1	50.0	79 %	68-117		9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	
Toluene-d8	38	1	50.0	76 %	69-110		9J21030	EPA 8260B/6230D	10/22/09 10:05	JKG	



Description: W-1

Lab Sample ID: C912197-01

Received: 10/20/09 15:45

Matrix: Water

Sampled: 10/19/09 15:45

Work Order: C912197

Project: Parkway Chevrolet

Sampled By: Doug Guild

Semivolatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
1-Methylnaphthalene [90-12-0] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2,4,5-Trichlorophenol [95-95-4] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2,4,6-Trichlorophenol [88-06-2] ^	ND		ug/L	1	1.5	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2,4-Dichlorophenol [120-83-2] ^	ND		ug/L	1	2.0	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2,4-Dimethylphenol [105-67-9] ^	ND		ug/L	1	2.6	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2,4-Dinitrophenol [51-28-5] ^	ND		ug/L	1	2.6	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2,4-Dinitrotoluene [121-14-2] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2,6-Dinitrotoluene [606-20-2] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2-Chloronaphthalene [91-58-7] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2-Chlorophenol [95-57-8] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2-Methylnaphthalene [91-57-6] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2-Methylphenol [95-48-7] ^	ND		ug/L	1	2.0	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2-Nitroaniline [88-74-4] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2-Nitrophenol [88-75-5] ^	ND		ug/L	1	2.3	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	ND		ug/L	1	1.8	20	9J20005	EPA 8270D	10/21/09 20:33	DFM	
3,3'-Dichlorobenzidine [91-94-1] ^	ND		ug/L	1	1.7	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
3-Nitroaniline [99-09-2] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
4-Bromophenyl-phenylether [101-55-3] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
4-Chloro-3-methylphenol [59-50-7] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
4-Chloroaniline [106-47-8] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
4-Chlorophenyl-phenylether [7005-72-3] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
4-Nitroaniline [100-01-6] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
4-Nitrophenol [100-02-7] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Acenaphthene [83-32-9] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Acenaphthylene [208-96-8] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Anthracene [120-12-7] ^	ND		ug/L	1	0.64	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Benzidine [92-87-5] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Benzo(a)anthracene [56-55-3] ^	ND		ug/L	1	0.76	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Benzo(a)pyrene [50-32-8] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Benzo(b)fluoranthene [205-99-2] ^	ND		ug/L	1	0.78	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Benzo(g,h,i)perylene [191-24-2] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Benzo(k)fluoranthene [207-08-9] ^	ND		ug/L	1	0.77	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Benzoic acid [65-85-0] ^	ND		ug/L	1	3.6	50	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Benzyl alcohol [100-51-6] ^	ND		ug/L	1	2.0	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Bis(2-chloroethoxy)methane [111-91-1] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Bis(2-chloroethyl)ether [111-44-4] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	ND		ug/L	1	1.8	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	ND		ug/L	1	2.6	5.0	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Butylbenzylphthalate [85-68-7] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Chrysene [218-01-9] ^	ND		ug/L	1	0.92	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Dibenzo(a,h)anthracene [53-70-3] ^	ND		ug/L	1	1.8	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Dibenzofuran [132-64-9] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Diethylphthalate [84-66-2] ^	ND		ug/L	1	0.61	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Dimethylphthalate [131-11-3] ^	ND		ug/L	1	0.79	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Di-n-butylphthalate [84-74-2] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Di-n-octylphthalate [117-84-0] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	

Description: W-1

Matrix: Water

Project: Parkway Chevrolet

Lab Sample ID: C912197-01

Sampled: 10/19/09 15:45

Sampled By: Doug Guild

Received: 10/20/09 15:45

Work Order: C912197

Semivolatile Organic Compounds by GCMS
[^] - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Fluoranthene [206-44-0] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Fluorene [86-73-7] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Hexachlorobenzene [118-74-1] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Hexachlorocyclopentadiene [77-47-4] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Hexachloroethane [67-72-1] ^	ND		ug/L	1	0.97	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Indeno(1,2,3- <i>cd</i>)pyrene [193-39-5] ^	ND		ug/L	1	1.7	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Isophorone [78-59-1] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Naphthalene [91-20-3] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Nitrobenzene [98-95-3] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
N-Nitrosodimethylamine [62-75-9] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
N-Nitroso-di- <i>n</i> -propylamine [621-64-7] ^	ND		ug/L	1	1.8	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Pentachlorophenol [87-86-5] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Phenanthrene [85-01-8] ^	ND		ug/L	1	0.74	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Phenol [108-95-2] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Pyrene [129-00-0] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Pyridine [110-86-1] ^	ND		ug/L	1	1.5	10	9J20005	EPA 8270D	10/21/09 20:33	DFM	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,6-Tribromophenol	78	1	100	78 %	10-179	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2-Fluorobiphenyl	40	1	50.0	80 %	10-149	9J20005	EPA 8270D	10/21/09 20:33	DFM	
2-Fluorophenol	60	1	100	60 %	10-110	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Nitrobenzene-d5	40	1	50.0	80 %	10-149	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Phenol-d5	49	1	100	49 %	10-88	9J20005	EPA 8270D	10/21/09 20:33	DFM	
Terphenyl-d14	40	1	50.0	80 %	10-188	9J20005	EPA 8270D	10/21/09 20:33	DFM	

Description: W-2**Lab Sample ID:** C912197-02**Received:** 10/20/09 15:45**Matrix:** Water**Sampled:** 10/19/09 16:20**Work Order:** C912197**Project:** Parkway Chevrolet**Sampled By:** Doug Guild**Volatile Organic Compounds by GCMS**

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.29	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.33	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.33	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.32	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.23	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.47	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.36	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.46	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.25	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,3-Dichloropropene [142-28-9] ^	ND		ug/L	1	0.28	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.0	5.0	9J21030	EPA 8260B	10/22/09 10:35	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.69	5.0	9J21030	EPA 8260B	10/22/09 10:35	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.22	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	9J21030	EPA 8260B	10/22/09 10:35	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.21	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.29	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.49	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Carbon Tetrachloride [56-23-5] ^	ND		ug/L	1	0.35	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.23	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.28	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.21	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Freon 113 [76-13-2] ^	ND		ug/L	1	0.35	1.0	9J21030	EPA 8260B	10/22/09 10:35	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.35	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.40	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Methylene Chloride [75-09-2] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.29	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	

Description: W-2

Lab Sample ID: C912197-02

Received: 10/20/09 15:45

Matrix: Water

Sampled: 10/19/09 16:20

Work Order: C912197

Project: Parkway Chevrolet

Sampled By: Doug Guild

Volatile Organic Compounds by GCMS
[^] - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Naphthalene [91-20-3] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.21	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.22	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.36	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.25	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.25	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.28	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.40	0.50	9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	85 %	51-122		9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Dibromofluoromethane	40	1	50.0	81 %	68-117		9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	
Toluene-d8	38	1	50.0	76 %	69-110		9J21030	EPA 8260B/6230D	10/22/09 10:35	JKG	

Description: W-2

Lab Sample ID: C912197-02

Received: 10/20/09 15:45

Matrix: Water

Sampled: 10/19/09 16:20

Work Order: C912197

Project: Parkway Chevrolet

Sampled By: Doug Guild

Semivolatile Organic Compounds by GCMS
[^] - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
1-Methylnaphthalene [90-12-0] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2,4,5-Trichlorophenol [95-95-4] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2,4,6-Trichlorophenol [88-06-2] ^	ND		ug/L	1	1.5	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2,4-Dichlorophenol [120-83-2] ^	ND		ug/L	1	2.0	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2,4-Dimethylphenol [105-67-9] ^	ND		ug/L	1	2.6	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2,4-Dinitrophenol [51-28-5] ^	ND		ug/L	1	2.6	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2,4-Dinitrotoluene [121-14-2] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2,6-Dinitrotoluene [606-20-2] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2-Chloronaphthalene [91-58-7] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2-Chlorophenol [95-57-8] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2-Methylnaphthalene [91-57-6] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2-Methylphenol [95-48-7] ^	ND		ug/L	1	2.0	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2-Nitroaniline [88-74-4] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
2-Nitrophenol [88-75-5] ^	ND		ug/L	1	2.3	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	ND		ug/L	1	1.8	20	9J20005	EPA 8270D	10/21/09 21:00	DFM	
3,3'-Dichlorobenzidine [91-94-1] ^	ND		ug/L	1	1.7	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
3-Nitroaniline [99-09-2] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
4-Bromophenyl-phenylether [101-55-3] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
4-Chloro-3-methylphenol [59-50-7] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
4-Chloroaniline [106-47-8] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
4-Chlorophenyl-phenylether [7005-72-3] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
4-Nitroaniline [100-01-6] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
4-Nitrophenol [100-02-7] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Acenaphthene [83-32-9] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Acenaphthylene [208-96-8] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Anthracene [120-12-7] ^	ND		ug/L	1	0.64	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Benzidine [92-87-5] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Benzo(a)anthracene [56-55-3] ^	ND		ug/L	1	0.76	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Benzo(a)pyrene [50-32-8] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Benzo(b)fluoranthene [205-99-2] ^	ND		ug/L	1	0.78	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Benzo(g,h,i)perylene [191-24-2] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Benzo(k)fluoranthene [207-08-9] ^	ND		ug/L	1	0.77	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Benzolic acid [65-85-0] ^	ND		ug/L	1	3.6	50	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Benzyl alcohol [100-51-6] ^	ND		ug/L	1	2.0	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Bis(2-chloroethoxy)methane [111-91-1] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Bis(2-chloroethyl)ether [111-44-4] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	ND		ug/L	1	1.8	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	ND		ug/L	1	2.6	5.0	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Butylbenzylphthalate [85-68-7] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Chrysene [218-01-9] ^	ND		ug/L	1	0.92	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Dibenzo(a,h)anthracene [53-70-3] ^	ND		ug/L	1	1.8	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Dibenzofuran [132-64-9] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Diethylphthalate [84-66-2] ^	ND		ug/L	1	0.61	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Dimethylphthalate [131-11-3] ^	ND		ug/L	1	0.79	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Di-n-butylphthalate [84-74-2] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	
Di-n-octylphthalate [117-84-0] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 21:00	DFM	

Description: W-2

Lab Sample ID: C912197-02

Received: 10/20/09 15:45

Matrix: Water

Sampled: 10/19/09 16:20

Work Order: C912197

Project: Parkway Chevrolet

Sampled By: Doug Guild

Semivolatile Organic Compounds by GCMS

[^] - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Fluoranthene [206-44-0] ^	ND		ug/L	1	1.2	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Fluorene [86-73-7] ^	ND		ug/L	1	1.1	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Hexachlorobenzene [118-74-1] ^	ND		ug/L	1	1.2	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	1.2	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Hexachlorocyclopentadiene [77-47-4] ^	ND		ug/L	1	1.0	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Hexachloroethane [67-72-1] ^	ND		ug/L	1	0.97	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	ND		ug/L	1	1.7	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Isophorone [78-59-1] ^	ND		ug/L	1	1.6	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Naphthalene [91-20-3] ^	ND		ug/L	1	1.4	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Nitrobenzene [98-95-3] ^	ND		ug/L	1	1.9	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
N-Nitrosodimethylamine [62-75-9] ^	ND		ug/L	1	1.4	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
N-Nitroso-di-n-propylamine [621-64-7] ^	ND		ug/L	1	1.8	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4] ^	ND		ug/L	1	1.1	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Pentachlorophenol [87-86-5] ^	ND		ug/L	1	1.0	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Phenanthrene [85-01-8] ^	ND		ug/L	1	0.74	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Phenol [108-95-2] ^	ND		ug/L	1	1.2	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Pyrene [129-00-0] ^	ND		ug/L	1	1.3	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Pyridine [110-86-1] ^	ND		ug/L	1	1.5	10	9120005	EPA 8270D	10/21/09 21:00	DFM	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
2,4,6-Tribromophenol	74	1	100	74 %	10-179		9120005	EPA 8270D	10/21/09 21:00	DFM	
2-Fluorobiphenyl	38	1	50.0	75 %	10-149		9120005	EPA 8270D	10/21/09 21:00	DFM	
2-Fluorophenol	56	1	100	56 %	10-110		9120005	EPA 8270D	10/21/09 21:00	DFM	
Nitrobenzene-d5	38	1	50.0	75 %	10-149		9120005	EPA 8270D	10/21/09 21:00	DFM	
Phenol-d5	45	1	100	45 %	10-88		9120005	EPA 8270D	10/21/09 21:00	DFM	
Terphenyl-d14	37	1	50.0	74 %	10-188		9120005	EPA 8270D	10/21/09 21:00	DFM	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

Description: W-3

Lab Sample ID: C912197-03

Received: 10/20/09 15:45

Matrix: Water

Sampled: 10/19/09 16:40

Work Order: C912197

Project: Parkway Chevrolet

Sampled By: Doug Guild

Volatile Organic Compounds by GCMS
[^] - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.29	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.33	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.33	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,1-Dichloroethylene [75-35-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.32	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.23	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.47	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.36	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.46	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.25	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.28	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.0	5.0	9J21030	EPA 8260B	10/22/09 11:06	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.69	5.0	9J21030	EPA 8260B	10/22/09 11:06	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.22	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	9J21030	EPA 8260B	10/22/09 11:06	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.21	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.29	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.49	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Carbon Tetrachloride [56-23-5] ^	ND		ug/L	1	0.35	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.23	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.28	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.21	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Freon 113 [76-13-2] ^	ND		ug/L	1	0.35	1.0	9J21030	EPA 8260B	10/22/09 11:06	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.35	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.40	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Methylene Chloride [75-09-2] ^	ND		ug/L	1	0.24	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.29	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	

Description: W-3

Lab Sample ID: C912197-03

Received: 10/20/09 15:45

Matrix: Water

Sampled: 10/19/09 16:40

Work Order: C912197

Project: Parkway Chevrolet

Sampled By: Doug Guild

Volatile Organic Compounds by GCMS
[^] - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Naphthalene [91-20-3] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.21	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.27	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.22	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Tetrachloroethene [127-18-4] ^	9.4		ug/L	1	0.36	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.20	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.25	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.25	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.28	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.30	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.40	0.50	9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits		Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	85 %	51-122		9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Dibromofluoromethane	40	1	50.0	79 %	68-117		9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	
Toluene-d8	38	1	50.0	76 %	69-110		9J21030	EPA 8260B/6230D	10/22/09 11:06	JKG	



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Description: W-3**Lab Sample ID:** C912197-03**Received:** 10/20/09 15:45**Matrix:** Water**Sampled:** 10/19/09 16:40**Work Order:** C912197**Project:** Parkway Chevrolet**Sampled By:** Doug Guild**Semivolatile Organic Compounds by GCMS**[^] - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
1-Methylnaphthalene [90-12-0] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2,4,5-Trichlorophenol [95-95-4] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2,4,6-Trichlorophenol [88-06-2] ^	ND		ug/L	1	1.5	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2,4-Dichlorophenol [120-83-2] ^	ND		ug/L	1	2.0	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2,4-Dimethylphenol [105-67-9] ^	ND		ug/L	1	2.6	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2,4-Dinitrophenol [51-28-5] ^	ND		ug/L	1	2.6	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2,4-Dinitrotoluene [121-14-2] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2,6-Dinitrotoluene [606-20-2] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2-Chloronaphthalene [91-58-7] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2-Chlorophenol [95-57-8] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2-Methyl-4,6-dinitrophenol [534-52-1] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2-Methylnaphthalene [91-57-6] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2-Methylphenol [95-48-7] ^	ND		ug/L	1	2.0	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2-Nitroaniline [88-74-4] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2-Nitrophenol [88-75-5] ^	ND		ug/L	1	2.3	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
3 & 4-Methylphenol [108-39-4/106-44-5] ^	ND		ug/L	1	1.8	20	9J20005	EPA 8270D	10/21/09 21:26	DFM	
3,3'-Dichlorobenzidine [91-94-1] ^	ND		ug/L	1	1.7	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
3-Nitroaniline [99-09-2] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
4-Bromophenyl-phenylether [101-55-3] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
4-Chloro-3-methylphenol [59-50-7] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
4-Chloroaniline [106-47-8] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
4-Chlorophenyl-phenylether [7005-72-3] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
4-Nitroaniline [100-01-6] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
4-Nitrophenol [100-02-7] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Acenaphthene [83-32-9] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Acenaphthylene [208-96-8] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Anthracene [120-12-7] ^	ND		ug/L	1	0.64	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Benzidine [92-87-5] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Benzo(a)anthracene [56-55-3] ^	ND		ug/L	1	0.76	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Benzo(a)pyrene [50-32-8] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Benzo(b)fluoranthene [205-99-2] ^	ND		ug/L	1	0.78	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Benzo(g,h,i)perylene [191-24-2] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Benzo(k)fluoranthene [207-08-9] ^	ND		ug/L	1	0.77	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Benzoic acid [65-85-0] ^	ND		ug/L	1	3.6	50	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Benzyl alcohol [100-51-6] ^	ND		ug/L	1	2.0	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Bis(2-chloroethoxy)methane [111-91-1] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Bis(2-chloroethyl)ether [111-44-4] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Bis(2-chloroisopropyl)ether [39638-32-9] ^	ND		ug/L	1	1.8	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Bis(2-ethylhexyl)phthalate [117-81-7] ^	ND		ug/L	1	2.6	5.0	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Butylbenzylphthalate [85-68-7] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Chrysene [218-01-9] ^	ND		ug/L	1	0.92	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Dibenzo(a,h)anthracene [53-70-3] ^	ND		ug/L	1	1.8	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Dibenzofuran [132-64-9] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Diethylphthalate [84-66-2] ^	ND		ug/L	1	0.61	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Dimethylphthalate [131-11-3] ^	ND		ug/L	1	0.79	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Di-n-butylphthalate [84-74-2] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Di-n-octylphthalate [117-84-0] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	

Description: W-3

Lab Sample ID: C912197-03

Received: 10/20/09 15:45

Matrix: Water

Sampled: 10/19/09 16:40

Work Order: C912197

Project: Parkway Chevrolet

Sampled By: Doug Guild

Semivolatile Organic Compounds by GCMS
[^] - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Fluoranthene [206-44-0] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Fluorene [86-73-7] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Hexachlorobenzene [118-74-1] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Hexachlorocyclopentadiene [77-47-4] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Hexachloroethane [67-72-1] ^	ND		ug/L	1	0.97	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Indeno(1,2,3-cd)pyrene [193-39-5] ^	ND		ug/L	1	1.7	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Isophorone [78-59-1] ^	ND		ug/L	1	1.6	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Naphthalene [91-20-3] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Nitrobenzene [98-95-3] ^	ND		ug/L	1	1.9	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
N-Nitrosodimethylamine [62-75-9] ^	ND		ug/L	1	1.4	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
N-Nitroso-di-n-propylamine [621-64-7] ^	ND		ug/L	1	1.8	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
N-nitrosodiphenylamine/Diphenylamine [86-30-6/122-39-4] ^	ND		ug/L	1	1.1	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Pentachlorophenol [87-86-5] ^	ND		ug/L	1	1.0	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Phenanthrene [85-01-8] ^	ND		ug/L	1	0.74	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Phenol [108-95-2] ^	ND		ug/L	1	1.2	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Pyrene [129-00-0] ^	ND		ug/L	1	1.3	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Pyridine [110-86-1] ^	ND		ug/L	1	1.5	10	9J20005	EPA 8270D	10/21/09 21:26	DFM	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
2,4,6-Tribromophenol	79	1	100	79 %	10-179	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2-Fluorobiphenyl	36	1	50.0	72 %	10-149	9J20005	EPA 8270D	10/21/09 21:26	DFM	
2-Fluorophenol	50	1	100	50 %	10-110	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Nitrobenzene-d5	36	1	50.0	71 %	10-149	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Phenol-d5	46	1	100	46 %	10-88	9J20005	EPA 8270D	10/21/09 21:26	DFM	
Terphenyl-d14	40	1	50.0	81 %	10-188	9J20005	EPA 8270D	10/21/09 21:26	DFM	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 9J21030 - EPA 5030B_MS

Prepared: 10/21/2009 13:38 Analyzed: 10/22/2009 01:29

Blank (9J21030-BLK1)

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.29	U	0.50	ug/L							
1,1,1-Trichloroethane	0.27	U	0.50	ug/L							
1,1,2,2-Tetrachloroethane	0.33	U	0.50	ug/L							
1,1,2-Trichloroethane	0.20	U	0.50	ug/L							
1,1-Dichloroethane	0.33	U	0.50	ug/L							
1,1-Dichloroethene	0.20	U	0.50	ug/L							
1,1-Dichloropropene	0.32	U	0.50	ug/L							
1,2,3-Trichlorobenzene	0.23	U	0.50	ug/L							
1,2,3-Trichloropropane	0.47	U	0.50	ug/L							
1,2,4-Trichlorobenzene	0.36	U	0.50	ug/L							
1,2,4-Trimethylbenzene	0.20	U	0.50	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	0.50	ug/L							
1,2-Dibromoethane	0.27	U	0.50	ug/L							
1,2-Dichlorobenzene	0.27	U	0.50	ug/L							
1,2-Dichloroethane	0.46	U	0.50	ug/L							
1,2-Dichloropropane	0.20	U	0.50	ug/L							
1,3,5-Trimethylbenzene	0.25	U	0.50	ug/L							
1,3-Dichlorobenzene	0.30	U	0.50	ug/L							
1,3-Dichloropropane	0.28	U	0.50	ug/L							
1,4-Dichlorobenzene	0.20	U	0.50	ug/L							
2,2-Dichloropropane	0.24	U	0.50	ug/L							
2-Butanone	1.0	U	5.0	ug/L							
2-Chlorotoluene	0.20	U	0.50	ug/L							
2-Hexanone	0.69	U	5.0	ug/L							
4-Chlorotoluene	0.20	U	0.50	ug/L							
4-Isopropyltoluene	0.22	U	0.50	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Benzene	0.20	U	0.50	ug/L							
Bromobenzene	0.21	U	0.50	ug/L							
Bromochloromethane	0.27	U	0.50	ug/L							
Bromodichloromethane	0.20	U	0.50	ug/L							
Bromoform	0.29	U	0.50	ug/L							
Bromomethane	0.49	U	0.50	ug/L							
Carbon Tetrachloride	0.35	U	0.50	ug/L							
Chlorobenzene	0.27	U	0.50	ug/L							
Chloroethane	0.30	U	0.50	ug/L							
Chloroform	0.20	U	0.50	ug/L							
Chloromethane	0.23	U	0.50	ug/L							
cis-1,2-Dichloroethene	0.30	U	0.50	ug/L							
cis-1,3-Dichloropropene	0.24	U	0.50	ug/L							
Dibromochloromethane	0.28	U	0.50	ug/L							
Dibromomethane	0.21	U	0.50	ug/L							
Dichlorodifluoromethane	0.20	U	0.50	ug/L							
Ethylbenzene	0.20	U	0.50	ug/L							
Freon 113	0.35	U	1.0	ug/L							
Hexachlorobutadiene	0.35	U	0.50	ug/L							
Isopropyl Ether	0.20	U	0.50	ug/L							
Isopropylbenzene	0.24	U	0.50	ug/L							
m,p-Xylenes	0.40	U	0.50	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 9J21030 - EPA 5030B_MS

Blank (9J21030-BLK1) Continued

Prepared: 10/21/2009 13:38 Analyzed: 10/22/2009 01:29

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Notes
Methylene Chloride	0.24	U	0.50	ug/L							
Methyl-tert-Butyl Ether	0.29	U	0.50	ug/L							
Naphthalene	0.27	U	0.50	ug/L							
n-Butyl Benzene	0.20	U	0.50	ug/L							
n-Propyl Benzene	0.21	U	0.50	ug/L							
o-Xylene	0.27	U	0.50	ug/L							
sec-Butylbenzene	0.20	U	0.50	ug/L							
Styrene	0.20	U	0.50	ug/L							
tert-Butylbenzene	0.22	U	0.50	ug/L							
Tetrachloroethene	0.36	U	0.50	ug/L							
Toluene	0.20	U	0.50	ug/L							
trans-1,2-Dichloroethene	0.25	U	0.50	ug/L							
trans-1,3-Dichloropropene	0.30	U	0.50	ug/L							
Trichloroethene	0.25	U	0.50	ug/L							
Trichlorofluoromethane	0.28	U	0.50	ug/L							
Vinyl chloride	0.30	U	0.50	ug/L							
Xylenes (Total)	0.40	U	0.50	ug/L							
<i>Surrogate: 4-Bromofluorobenzene</i>	42			ug/L	50.0		83	51-122			
<i>Surrogate: Dibromofluoromethane</i>	36			ug/L	50.0		73	68-117			
<i>Surrogate: Toluene-d8</i>	37			ug/L	50.0		74	69-110			

LCS (9J21030-BS1)

Prepared: 10/21/2009 13:38 Analyzed: 10/22/2009 01:59

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		0.50	ug/L	20.0		91	75-133			
Benzene	17		0.50	ug/L	20.0		86	81-134			
Chlorobenzene	18		0.50	ug/L	20.0		89	83-117			
Toluene	18		0.50	ug/L	20.0		90	71-118			
Trichloroethene	17		0.50	ug/L	20.0		83	75-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	42			ug/L	50.0		84	51-122			
<i>Surrogate: Dibromofluoromethane</i>	37			ug/L	50.0		74	68-117			
<i>Surrogate: Toluene-d8</i>	37			ug/L	50.0		75	69-110			

Matrix Spike (9J21030-MS1)

Prepared: 10/21/2009 13:38 Analyzed: 10/22/2009 02:29

Source: C912148-06

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		0.50	ug/L	20.0	0.20 U	92	75-133			
Benzene	18		0.50	ug/L	20.0	0.20 U	90	81-134			
Chlorobenzene	19		0.50	ug/L	20.0	0.27 U	94	83-117			
Toluene	19		0.50	ug/L	20.0	0.20 U	93	71-118			
Trichloroethene	18		0.50	ug/L	20.0	0.25 U	89	75-115			
<i>Surrogate: 4-Bromofluorobenzene</i>	43			ug/L	50.0		85	51-122			
<i>Surrogate: Dibromofluoromethane</i>	38			ug/L	50.0		75	68-117			
<i>Surrogate: Toluene-d8</i>	39			ug/L	50.0		78	69-110			

Matrix Spike Dup (9J21030-MSD1)

Prepared: 10/21/2009 13:38 Analyzed: 10/22/2009 03:00

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 9J21030 - EPA 5030B_MS

Matrix Spike Dup (9J21030-MSD1) Continued

Prepared: 10/21/2009 13:38 Analyzed: 10/22/2009 03:00

Source: C912148-06

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	17		0.50	ug/L	20.0	0.20 U	86	75-133	7	20	
Benzene	17		0.50	ug/L	20.0	0.20 U	86	81-134	4	17	
Chlorobenzene	18		0.50	ug/L	20.0	0.27 U	92	83-117	2	16	
Toluene	19		0.50	ug/L	20.0	0.20 U	93	71-118	0.1	17	
Trichloroethene	17		0.50	ug/L	20.0	0.25 U	86	75-115	3	18	
<i>Surrogate: 4-Bromofluorobenzene</i>	42			ug/L	50.0		84	51-122			
<i>Surrogate: Dibromofluoromethane</i>	36			ug/L	50.0		72	68-117			
<i>Surrogate: Toluene-d8</i>	37			ug/L	50.0		74	69-110			

FLAGS/NOTES AND DEFINITIONS

- B The analyte was detected in the associated method blank.
- D The sample was analyzed at dilution.
- J The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
- U The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
- E The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
- MRL Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.
- ND The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.

